

High-level Features and Studies

June 21, 2016



A GLOBAL INITIATIVE

Release 13 Features

Issue_ID	Name	Acronym	Level	Release	Working Group	% Complete	T_000
620064	Mission Critical Push To Talk over LTE (MCPTT)	MCPTT	1	Rel-13	1.52.33.56.8	96%	SP-150356
620062	Study on Application Architecture to support MCPTT	MCPTT	1	Rel-13	96	100%	SP-150356
620030	SA2 Study on Architecture Enhancements at the EPS and IMS Level to Support MCPTT	MCPTT	2	Rel-13	52	100%	SP-150356
620022	Study on Security Enhancements for MCPTT	MCPTT	2	Rel-13	53	95%	SP-150356
620164	Stage 1 for MCPTT	MCPTT	2	Rel-13	54	85%	SP-150356
620164	Stage 2 for Extended DRX cycle for Power Consumption	MCPTT	2	Rel-13	51	100%	SP-150356
620063	Functional Architecture and Information flows to support MCPTT	MCPTT	2	Rel-13	96	100%	SP-150356
620053	Security of MCPTT	MCPTT	2	Rel-13	53	90%	SP-150356
620023	MCPTT Codes and media handling	MCPTT-CT	2	Rel-13	94	100%	SP-150356
620011	MCPTT protocol aspects	MCPTT-CT	2	Rel-13	01	96%	CP-150793
620019	IMS Profile to support MCPTT	MCPTT-Prof	2	Rel-13	C1	100%	CP-150794
620062	Deleted (duplicate): SA2 aspects for MCPTT	MCPTT	2	Rel-13	52	100%	SP-150356
620031	Deleted (duplicate): Application Architecture to support MCPTT	MCPTT	2	Rel-13	56	100%	SP-150356
620054	Deleted (duplicate): SA4 aspects for MCPTT	MCPTT	2	Rel-13	56	100%	SP-150356
620063	Service Requirements Maintenance for Machine-Type Communications (MTC)	SRM-MTC	1	Rel-13	S1	100%	SP-130660
700012	Cellular (Narrowband) Internet of Things	CIoT	1	Rel-13	52	64%	CP-150844
700016	Stage 2 of CIoT	CIoT	1	Rel-13	52	100%	SP-150844
700046	Security Aspects of CIoT (aka NB-IoT)	CIoT	2	Rel-13	53	80%	SP-150844
700013	CT aspects of CIoT	CIoT-CT	2	Rel-13	C1	99%	CP-150222
700042	Charging Aspects of CIoT	CIoT	2	Rel-13	55	100%	SP-150479
620063	RAN aspects of CIoT aka Narrowband Internet of Things (CIoT)	CIoT	2	Rel-13	R1	41%	RP-151621
710065	UE Conformance Test Aspects - Narrowband Internet of Things (NB-IoT)	UE_CoT_NB-IoT	1	Rel-13	52	100%	RP-150247
620006	Extended Coverage GSM (EC-GSM) for support of Cellular Internet of Things	CoT_EC_GSM	1	Rel-13	01.G2	50%	CP-151039
700003	Extended Coverage GSM (EC-GSM) for support of Cellular Internet of Things Core	CoT_EC_GSM-Core	2	Rel-13	01.G2	100%	CP-151039
700004	Test for CoT_EC_GSM	CoT_EC_GSM_TEST	2	Rel-13	03	0%	GP-151149
620005	Extended DRX cycle for Power Consumption	edRX	1	Rel-13	S2	76%	SP-150369
620052	Stage 2 for Extended DRX cycle for Power Consumption	edRX	2	Rel-13	S2	99%	SP-150369
620010	CT aspects of extended DRX cycle	edRX-CT	2	Rel-13	C1	100%	CP-150369
620057	RAN enhancements for extended DRX in LTE	LTE_extDRX	2	Rel-13	R2	100%	RP-150483
710071	UE Conformance Test Aspects - RAN enhancements for extended DRX in LTE	LTE_extDRX-UECoTest	2	Rel-13	R5	0%	RP-160022
620001	Extended DRX (eDRX) for GSM	edRX_GSM	2	Rel-13	02.G1	44%	GR150624
620027	Optimizations to Support High Latency Communications	HLcom	1	Rel-13	S2	100%	SP-150200
620063	Further LTE Physical Layer Enhancements for E-UTRA	LTE_PHY_L1	1	Rel-13	R1.R4	47%	RP-150660
620045	EGPRS Access Security Enhancements in relation to Cellular IoT	EAS_EGPRS	1	Rel-13	S3	98%	SP-150422
620000	Group based Enhancements	GRoupME	1	Rel-13	S2.S3	100%	SP-140706
620049	Monitoring Enhancements	MONITE	1	Rel-13	S2.S3	100%	SP-140706
620024	MBMS Extensions and Maintenance for Cellular IoT	MBMS	1	Rel-13	S4	100%	SP-150439
620015	Isolated E-UTRAN Operation for Public Safety	ISOLATED_EUTRAN	1	Rel-13	S1	100%	SP-150439
620042	Security Assurance Specification for Group Communication System Enablers for LTE	SRM_GCSSE_LTE	1	Rel-13	S1	100%	SP-140228
620000	Service Exposure and Enablement Support	SEES	1	Rel-13	S1	100%	SP-130565
620048	Architecture Enhancements for Service capability Exposure	AESE	1	Rel-13	S2.S3	100%	SP-140704
620052	Application specific Congestion control for Data Communication	ACCC	1	Rel-13	S1.C1	100%	SP-140234
620018	Enhanced Calling Information Presentation	ECIP	1	Rel-13	S1	100%	SP-140234
620019	Flexible Mobile Service Steering	FMS	1	Rel-13	S1.S2	100%	SP-140238
620020	GERAN UTRAN Sharing Enhancements	GUSH	1	Rel-13	S1	100%	SP-140237
520029	User Plane Congestion Management	ULPCN	1	Rel-13	01.S2.S3.C4	100%	SP-140631
620028	Media Handling Aspects of IMS-based Telepresence	ME_Media_Handling	1	Rel-13	S4	71%	SP-140483
620045	RAN Sharing Enhancements	RSE	1	Rel-13	S1.S2	100%	SP-130330
620014	Enhancements to WEBRTC: interoperability	webRTC	1	Rel-13	01.S2.S3	95%	SP-140930
620016	Improvements to CS/PS coordination in UTRAN/GERAN Shared Networks	CS_PS_Coord	1	Rel-13	S2	99%	SP-140168
620040	Enhancements to Proximity-based Services	Proximity	1	Rel-13	01.S2.S3	100%	SP-140386
620045	voice over E-UTRAN Paging Policy Differentiation	voEUTRAN_PPP	1	Rel-13	1.52.04.C1.C1	100%	SP-140394
620045	Dedicated Core Networks	DCN	1	Rel-13	S2	100%	SP-140394
620047	IP Flow Mobility support for S2a and S2b Interfaces	IPFM	1	Rel-13	S4	100%	SP-140481
620053	Double Resource Reuse for Multiple Media Sessions	DRMS	1	Rel-13	S2	100%	SP-140393
620062	Security Assurance Specification for 3GPP network products	SCAS	1	Rel-13	S3	98%	SP-150222
620056	Lawful Interception in the 3GPP Rel-13	LIC	1	Rel-13	S3	35%	SP-160043
620058	Video Enhancements by Region-Of-Interest information signalling	ROI	1	Rel-13	S4	100%	SP-140219
620028	TV video profile	TV	1	Rel-13	S4	100%	SP-140481
620027	Enhanced LTE UE Delay test methods and requirements	LTE_UL	1	Rel-13	S4	100%	SP-140482
620029	HTML5 Presentation Layer	HTML5	1	Rel-13	S4	100%	SP-140484
620030	Support of EVS in 3G Circuit-Switched networks	EVS_CS	1	Rel-13	C1.C1.S1.R1.R	100%	SP-140485
620031	Enhanced DASH (Dynamic Adaptive Streaming over HTTP in 3GPP)	DASH	1	Rel-13	S4	100%	SP-150448
620032	QoS End-to-End Service for IMS (MIS) extensions (Stage 3)	QoSE2E_MIS	1	Rel-13	54.C1.C1.C4	100%	CP-150200
620050	MTSI Extension on Multi-Stream Multiparty	MMSH	1	Rel-13	S4	92%	SP-150660
620051	Video Telephony Robustness Improvements Extensions	VTR_EXT	1	Rel-13	S4	70%	SP-140739
620052	Acoustic Test Methods and Performance Objectives for Speakerphone Performance in Noisy Environments	ATA_MPO_SPM	1	Rel-13	S4	100%	SP-140740
620010	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620011	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620012	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620013	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620014	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620015	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620016	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620017	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620018	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620019	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620020	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620021	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620022	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620023	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620024	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620025	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620026	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620027	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620028	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620029	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620030	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620031	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620032	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620033	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620034	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620035	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620036	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620037	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620038	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620039	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620040	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620041	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620042	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620043	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620044	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620045	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620046	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620047	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620048	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620049	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620050	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620051	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620052	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620053	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620054	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620055	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620056	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620057	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620058	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620059	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620060	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620061	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620062	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620063	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620064	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620065	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620066	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620067	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620068	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620069	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620070	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1	Rel-13	S5	100%	SP-150305
620071	SA2 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM3	1</				